

CLAIMS

1) (Currently Amended) A computer-based method for repurposing ~~extracting~~ specific content from a web page comprising unstructured content, comprising the steps of:

creating set of selection envelopes, wherein each selection envelope is associated with at least one selection command for locating a particular portion of said content within said web page, wherein each selection command is a function configured to locate the particular portion of said content to be enclosed by a corresponding selection envelope, wherein each successive selection command narrows said content to be enclosed by a corresponding selection envelope corresponding to the selection command; [[and]]

applying each selection command and its corresponding selection envelope to said content until said specific content from said web page is enclosed in a particular one of the selection envelopes;

extracting said specific content from said web page using regular expression matching to extract the specific content from the web page; and

rendering said specific content on a display of mobile device.

2) (Previously Amended) The computer-based method of claim 1 wherein said selection envelope comprises:

a begin marker and an end marker, which respectively define the beginning and end of said selection envelope.

3) (Previously Amended) The computer-based method of claim 1 wherein said at least one selection envelope comprises:

a parent envelope and a child envelope.

4) (Previously Amended) The computer-based method of claim 3 wherein said child envelope is nested within said parent envelope.

5) (Previously Amended) The computer-based method of claim 3 wherein said child envelope partially overlaps said parent envelope.

6) (Previously Amended) The computer-based method of claim 3 wherein said child envelope is completely outside of said parent envelope.

7) (Previously Amended) The computer-based method of claim 1 wherein at least one of said plurality of selection commands comprises:  
a command based on web page structure.

8) (Previously Amended) The computer-based method of claim 1 wherein at least one of said plurality of selection commands comprises:  
a command based on a character pattern.

9) (Previously Amended) The computer-based method of claim 1 wherein at least one of said plurality of selection commands comprises:  
a combined command based on both web page structure and a character pattern.

10) (Currently Amended) A computer-based method for repurposing ~~extracting~~ desired content from a web page comprising unstructured content, comprising the steps of:  
parameterizing a plurality of selection commands to operate on said web page, wherein each selection command is a function configured to locate a particular portion of content within said web page to be enclosed by a corresponding selection envelope, wherein each successive selection command narrows the particular portion of said web page to be enclosed by the selection envelope corresponding to the selection command;  
defining a parent selection envelope corresponding to a first selection command for locating a first content within said web page;  
using the first selection command associated with the parent selection envelope to select the first content from said web page;  
determining whether said first content is said desired content;  
using regular expression matching to extract ~~extracting~~ said first content from said web page if said first content is said desired content;

rendering said second content on a display of mobile device if said first content is said desired content;

defining a child selection envelope corresponding to a second selection command for locating second content within said web page if said first content is not said desired content;

using the second selection command associated with said child selection envelope to select the second content from said web page;

determining whether the second content is said desired content; [[and]]

using regular expression matching to extract ~~extracting~~ the second content from said web page if the second content is said desired content; and

rendering said second content on the display of mobile device if the second content is said desired content.

11) (Cancelled)

12) (Cancelled)

13) (Cancelled)

14) (Previously Amended) The computer-based method of claim 10 wherein said web page comprises:

a section of a web page.

15) (Previously Amended) The computer-based method of claim 10 wherein said step of parameterizing said at least one selection command comprises:

determining whether said web page is structured or unstructured, and

selecting said at least one selection command based upon this determination.

16) (Previously Amended) The computer-based method of claim 15 wherein said at least one selection command comprises:

a structure based command selected from the group including:

select by name commands, select by location commands, select by sibling relationship commands, select by attribute commands and select by counter commands.

17) (Previously Amended) The computer-based method of claim 15 wherein said at least one selection command comprises:

a character based command selected from the group including:  
select text contain commands and select text matching pattern commands.

18) (Previously Amended) The computer-based method of claim 15 wherein said at least one selection command comprises:

a combined structure and character based command.

19) (New) A computer-based method for use with a web page comprising unstructured content, the method comprising:

using regular expression matching to extract specific unstructured content from a web page; and

rendering the specific unstructured content that is extracted from the webpage on a display of a mobile device.